DTK Series 1-2-3 kVA

Online UPS

HIGH EFFICIENCY | CLEAN ENERGY | ECO-FRIENDLY TECHNOLOGY | ALL DEVICES COMPATIBLE

ÇIKIŞ GÜÇ FAKTÖRÜ 1 OUTPUT POWER FACTOR

ON-LINE VERİM >94% ON-LINE EFFICIENCY

ACİL KAPAMA ÇIKIŞI EPO EMERGENCY POWER OFF

USB / RS232 USB UNIVERSAL SERIAL BUS USB / RS232

SERTİFİKALI AKÜ TSE CERTIFIED BATTERY

DTK Series

DTK Series Online Double Conversion UPS has DSP microprocessor unit and thanks to DSP it handles most critical duties for home, office, laboratory appliances and provides enhanced power protection.

It has standardized many of the optional features offered by its competitors. In addition to being 10% stronger than its competitors with 1 output power factor, its efficiency is 5% higher. In addition, it has the infrastructure to support long back-up times when necessary with its standard charging capability up to 12 amps. Necron has set the flag at the top, as always, with the DTK series, which represents the latest technology.

DTK Serisi Online Çift Çevrim UPS, DSP mikroişlemci ünitesi sayesinde ev, ofis, laboratuvar için en önemli kritik görevlerin üstesinden gelir ve gelişmiş güç koruması sağlar.

Rakiplerinin opsiyonel olarak sunduğu birçok özelliği standart haline getirmiştir. 1 çıkış güç faktörü ile rakiplerinden %10 daha güçlü olmasına ilave olarak verimi %5 daha fazladır. Ayrıca 12ampere kadar standart şarj kabiliyeti ile gerektiğinde uzun yedekleme sürelerini destekleyecek altyapıya sahiptir. Necron yine, son teknolojiyi temsil eden DTK serisi ile bayrağı her zaman olduğu gibi zirveye dikmiştir.

Power Electronics & Data Center Infrastructure Solutions

Güç Elektroniği & Data Center Altyapı Çözümleri

necron energy

Technical Specifications	DT1K	DT1KL	DT2K	DT2KL	DT3K	DT3KL
Capacity	1 kVA / 1kW		2 kVA / 2kW		3 kVA/ 3kW	
INPUT						
Nominal Voltage	208/220/230/240VAC					
Voltage Range	100-300VAC					
Frequency	40-70Hz					
Power Factor	>0.99					
THDi	<4% (Linear Load); <5% (Non-Linear Load)					
OUTPUT						
Nominal Voltage	208/220/230/240VAC					
Voltage Range	±1%					
Frequency	50/60Hz±0.1%					
Crest Factor	3:1					
THDu	<3% (Linear Load); <5% (Non-Linear Load)					
Transfer Time	Line Mode to Battery Mode, 0ms; Inverter to Bypass, 4ms (Typical)					
Power Factor	1.0					
Waveform	Pure Sine Wave					
Overload Time	**Line Mode** Max 30min@102%-110% Load; Max 10 min@110-130% Load Max 30s@130%-150% Load; 200ms@>150% Load			**Battery Mode** 1min@102%-110% Load; 10s@110-130% Load; 3s@130%-150% Load; 200ms@>150% Load		
EFFICIENCY						
Line Mode	≥93%		≥93%		≥94.5%	
ECO Mode	≥97%					
BATTERY						
Voltage	36 VDC	36 VDC	48 VDC	72 VDC	72 VDC	96 VDC
Battery Number	7Ahx3pcs	External	9Ahx4pcs	External	9Ahx6pcs	External
Charging Current	1-12A	1-12A	1-4A	1-12A	1-4A	1-12A
Charging Mode	Two/Three-Period Charging					
MANAGEMENT						
Intelligent Port	RS232/USB Port/SNMP Card (Optional) / DRY Contact Kit (Optional)					
ENVIRONMENT						
Operation Temperature	0-40°C					
Storage Temperature	-30~60°C (Without Battery)					
Relative Humidity	0-95% (Non-Condensing)					
Noise	<50dB@1 Meter					
Altitude	Up to 1000m Without Derating					
STANDARD & CERTIFICATION						
Standard and Approvals	EN/IEC 61000, EN/IEC 62040					
PHYSICAL						
Case Size (DxWxH) [mm]	375x165x220	275x165x220		390x190x320		
Packing Weight [kg]	10.35	5.35	19.95	9.95	25.3	10.3
Carton Size (DxWxH) [mm]	460x233x330	360x233x330		500x285x430		

Product specifications are subject to change without further notice.

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